

Appln. No.: Not Yet Assigned
PRELIMINARY AMENDMENT

IN THE SPECIFICATION

Please insert the attached one page abstract at the end of the application (one page abstract attached).

Please replace the heading at line 1 of page 1 with the following heading:

Specification

1. Technical Field

Please insert the following heading immediately prior to line 4 on page 1:

2. Related Art

Please insert the following heading immediately prior to line 9 on page 2:

SUMMARY OF THE INVENTION

Please insert the following heading immediately prior to line 13 on page 4:

THE DRAWINGS

Please replace the paragraph beginning on line 13 on page 4 with the following rewritten paragraph:

The object of the invention is illustrated of the basis of the embodiment examples in the drawing and is described in the following. ~~They show:~~

Please replace the paragraph beginning on line 15 on page 4 with the following rewritten paragraph:

Figure 1 is a ~~[[C]]~~ conceptual representation of a piston ring coating method with a partial cover of the individual piston rings; and ~~[[.]]~~

Please replace the paragraph beginning on line 17 on page 4 with the following rewritten paragraph:

Figures 2 through 5 illustrate ~~Example of~~ piston rings with varied profiles, on one side with the cover, and on the other side with the cover removed.

Appln. No.: Not Yet Assigned
PRELIMINARY AMENDMENT

Please insert the following heading immediately prior to line 19 on page 4:

DETAILED DESCRIPTION

Please replace the paragraph beginning on line 19 on page 4 with the following rewritten paragraph:

Figure 1 shows as the conceptual sketch of several piston rings 1, arranged one after the other, that are supplied with a vapor deposition layer. Each piston ring 1 possesses a contact surface 3 supplied with a contact surface profile 4, here built by a single sided chamber. The remaining cross member 5 is supplied with a removable cover 6. After the cover 6 has been applied, the piston ring packet, formed from the piston rings 1 – for example, as set out in ~~EP-B-0 702 097~~ – U.S. 5,743,536 whose disclosure is incorporated herein by reference is subjected to a vapor deposition coating, according to the PVD process, created in such a way that a vapor deposition coating 2, in this example consisting of CrN, is created.

Please replace the paragraph beginning on line 25 on page 5 and ending on line 4 of page 6 with the following rewritten paragraph:

The Figures 4a and 4b show a further variation. The piston ring 1, after the application of the vapor deposition coating ~~[[6]]~~ 2 is partially supplied with a galvanized layer 12, for example, out of chrome. In contrast to Figures 2 and 3, the profile 4 is provided in such a way, that undercut areas 11 are formed, into which the vapor deposition material can permeate only partially or not at all. After removal of the cover 6 – depending on the angle of inclination – either porous areas are formed here or even chambers, which in the operating state of piston rings 1 serve as oil holding reservoirs.